Nice

BiDi | Yubii | SOLEMYO | OPERA | BLUEBUS | 24V

Robus 400/600/1000

For sliding gates weighing up to 400 kg (RB400), up to 600 kg (RB600) and up to 1000 kg (RB1000)

Versions with electromechanical limit switch (RB400/RB600/RB1000) and with inductive limit switch (RB600P/RB1000P).

User-friendly: thanks to the BlueBUS system, allowing the control unit to be connected to up to 7 pairs of photocells and control, security and signalling devices with just two wires.

Practical: control unit and optional PS124 buffer batteries can be connected by means of practical guided - connector.

Advanced: RB400, RB600 and RB1000 are equipped with a temperature sensor: adapt the motor power to the climatic conditions and at the same time thermal cut-out. A master/slave selection automatically synchronises two motors. This means it is possible to automate 2-leaf sliding gates set opposite each other.

Intelligent: thanks to the obstacle detection system and automatic programming of the working times. Self-diagnosis by means of a flashing light. 8 programming levels.

Safe: acceleration and deceleration can be adjusted at the beginning and at the end of each opening and closing manoeuvre.

Sturdy: base and release in pressure die cast with easy to open handle.

Silent: gear motor on bearings.

Nice **BiDirectional products** indicate the status of the automations and confirm correct reception of the command.

Discover the complete range of BiDirectional products on page 176.

Yubii is the new Nice ecosystem that connects all the automations in the home.

Discover all the benefits of the Yubii system on page 170.

COMMON ACCESSORIES

CORE
Nice Wi-Fi-Radio Gateway.

Pc./Pack 1

IBT4N
Interface for connecting the O-View programming unit.

Pc./Pack 1

IT4WIFI
Smart Wi-fi interface to manage gates and garage doors by smartphone (*).

Pc./Pack 1

RBA3
Spare control unit for RB400, RB600/600P, RB1000/1000P and RUN1500/1500P.

Pc./Pack 1

PS124
24 V battery with integrated battery charger.

Pc./Pack 1

RBA1
Inductive limit switch.

Pc./Pack 1

ROA6
M4 25x20x1000 mm slotted nylon rack with metal insert. For gates weighing up to 500 kg.

Pc./Pack 10

ROA7
M4 rack, zinc coated, 22x22x1000 mm.

Pc./Pack 10

ROA8
M4 rack, 30x8x1000 mm, zinc coated with spacers and screws.

Pc./Pack 10

TS
Signboard.

Pc./Pack 1

SOLEMYO KIT
The solar power to automate gates, garage doors or barrier gates.

See page 229.

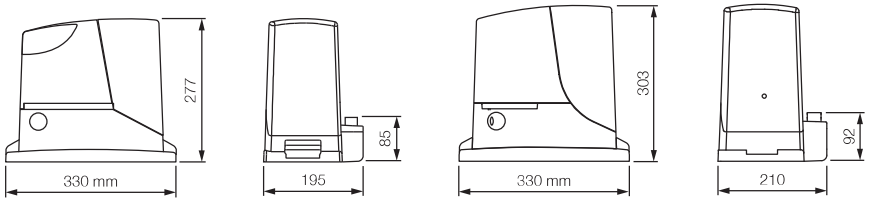
* Not compatible with the Solemyo kit and PS124

TECHNICAL SPECIFICATIONS

Code	Description	Pack/Pallet
RB400	Irreversible, 24 Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 400 kg	15
RB600	Irreversible, 24 Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 600 kg	15
RB600P	Irreversible, 24 Vdc, with incorporated control unit, with inductive limit switch, for gates up to 600 kg	15
RB1000	Irreversible, 24 Vdc, with incorporated control unit, with electromechanical limit switch, for gates up to 1000 kg	15
RB1000P	Irreversible, 24 Vdc, with incorporated control unit, with inductive limit switch, for gates up to 1000 kg	15

Code	RB400	RB600/600P	RB1000/1000P
ELECTRICAL DATA			
Power supply (Vac 50/60 Hz)	230		
Absorption (A)	1,1	2,5	2,3
Power (W)	250	515	450
PERFORMANCE DATA			
Speed (m/s)	0,34	0,31	0,28
Force (N)	400	600	900
Work cycle (cycles/hour)	35	40	50
DIMENSIONAL AND GENERAL DATA			
Protection level (IP)	44		
Working temp. (°C Min/Max)	-20 ÷ +50		
Dimensions (mm)	330x195x277 h	330x210x303 h	
Weight (kg)	8	11	13

DIMENSIONS



RB400 **RB600/RB1000**

COMPATIBILITY TABLE WITH CONTROL SYSTEMS AND ACCESSORIES

	receiver				transmitter						photocells											flashing light		
Code	Built-in*	OXI	OXIBD	OXILR	ERA INTI	ERA ONE	ERA ONE BD	ERA ONE LR	ERA FLOR	NICEWAY	EPS	EPM	EPL	EPSB	EPMB	EPLB	EPMOW	EPMOR	F210	FT210	F210B	FT210B	ELAC	ELDC	WLT
RB400		•	•	•	•	•	•	•	•	•				•	•	•	•	•			•	•		•	•
RB600/600P		•	•	•	•	•	•	•	•	•				•	•	•	•	•			•	•		•	•
RB1000/1000P		•	•	•	•	•	•	•	•	•				•	•	•	•	•			•	•		•	•

* Radio receiver incompatible with Opera system